

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Konrad ALTMANN

Art Unit:

Application No: 10/526,574

Examiner:

Filed:

For: SOLID LASER Laterally Pumped With  
FOCUSSED LIGHT FROM DIODES IN  
MULTIPLE FLOWS

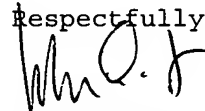
REPLY TO NOTIFICATION OF MISSING REQUIREMENTS

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P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In reply to the Notice mailed July 15, 2005, the Declaration was filed on March 15, 2005, as evidenced by the enclosed copies of Express Mail Label No. EV534921979 showing a "Date In" of March 15, 2005, the transmittal letter (2nd submission) and the Declaration. The required copy of the Notice is also enclosed. In the circumstances, it is requested that this application be granted a 371 filing date of March 15, 2005.

Respectfully submitted,

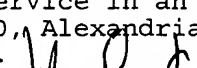


John Smith-Hill  
Reg. No. 27,730

SMITH-HILL & BEDELL, P.C.  
16100 N.W. Cornell Road, Suite 220  
Beaverton, Oregon 97006  
(503) 574-3100

Docket: ZIP 3211  
Postcard: 08/05-3

## Certificate of Mailing

I hereby certify that this correspondence is being deposited as first class mail with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on this 15th day of August, 2005. 



EV 534921979 US

CEGAR MILL

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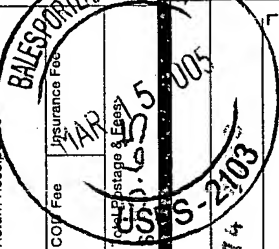


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TRANSMITTAL LETTER TO THE UNITED STATES  
PATENT AND TRADEMARK OFFICE (DO/EO/US)

(SUBMISSION UNDER 35 USC 371)

PCT/DE2003/002905 INTERNATIONAL APPLICATION NO.	2 September 2003 (02.09.2003) INTERNATIONAL FILING DATE	5 September 2002 (05.09.2002) PRIORITY DATE CLAIMED
U.S. APPLICATION NO. (if known)		
SOLID LASER Laterally Pumped with Focussed Light from Diodes in Multiple Flows TITLE OF INVENTION		
Konrad ALTMANN APPLICANT(S)		

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Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a FIRST submission of items concerning a submission under 35 USC 371.
2. ☒ This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 USC 371.
3. ☐ This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and the Fee Calculation Sheet.
4. ☐ The US has been elected (Article 31).
5. ☐ A copy of the International Application as filed (35 USC 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau)
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 USC 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 USC 154(d)(4).
  - c. ☐ is not required as the application was filed in the English language.
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 USC 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 USC 371(c)(4)).
  - a. ☒ is submitted herewith.
  - b. ☐ will be submitted upon request.
10. ☐ A copy of the International Preliminary Examination Report
11. ☐ A copy of the Annexes to the International Preliminary Examination Report
12. ☐ An English language translation of the Annexes of the International Preliminary Examination Report under PCT Article 36 (35 USC 371(c)(5)).
  - a. ☐ is submitted herewith.
  - b. ☐ is not required as the Annexes are in the English language.

Items 13-17 below concern documents(s) or information included:

13. ☐ Copy of WO Publication (front sheet only)
14. ☐ Preliminary Amendment
15. ☐ Abstract on a separate sheet
16. ☐ PCT/IB/308
17. ☐ Other items or information:

SMITH-HILL AND BEDELL, P.C.  
12670 N.W. Barnes Road  
Portland, Oregon 97229

Tel: (503) 574-3100  
Fax: (503) 574-3197

Respectfully submitted,



John Smith-Hill  
Reg. No. 27,730

BEST AVAILABLE COPY

Attorney's Docket No: ZIP 3211

DECLARATION FOR PATENT APPLICATION  
(COMBINED WITH POWER OF ATTORNEY)  
(ORIGINAL APPLICATION)

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SOLID LASER Laterally Pumped with Focussed  
Light from Diodes in Multiple Flows

the specification of which is attached hereto unless box (a) or (b) is checked, in which case

(a) ☐ the specification was filed on \_\_\_\_\_ as Application No. \_\_\_\_\_.

(b) ☒ the specification was filed as PCT International Application No. PCT/DE2003/002905 filed on September 2, 2003 and was amended under PCT Art. 19 on \_\_\_\_\_ (if any).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56.

I have identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America and filed less than 12 months (6 months for designs) prior to this United States application and of which I claim foreign priority benefits under Title 35, United States Code, Sec. 119, and I have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

EARLIEST FOREIGN APPLICATION, AND ALL FOREIGN  
APPLICATIONS FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN)  
PRIOR TO THIS U.S. APPLICATION

<u>Country</u>	<u>Application No.</u>	<u>Date of Filing</u> (MM/DD/YYYY)
Germany	102 41 547.1	09/05/2002
Germany	102 42 701.1	09/13/2002
Germany	103 20 221.8	05/05/2003

As a named inventor, I hereby appoint the practitioners associated with **Customer Number 007812** (John Smith-Hill, Reg. No. 27,730, Daniel J. Bedell, Reg. No. 30,156 and Jay Smith-Hill, Reg. No. 56,251) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith and in connection with the resulting patent.

Send correspondence to the correspondence address associated with **Customer Number 007812**.

I am signing this power of attorney in order that the Patent and Trademark Office will correspond with the practitioners identified in the power of attorney in proceedings before the Patent and Trademark Office, and I do not intend that the power of attorney in itself create an attorney/client or other fiduciary relationship with Smith-Hill and Bedell, P.C. or any of the identified practitioners.

I hereby authorize the practitioners that I have appointed to accept instructions regarding this application and the resulting patent from ZIPSE & HABERSACK.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Title 18, United States Code, Sec. 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first joint inventor:

Konrad ALTMANN

Inventor's signature



Date April 9, 2005 Country of Citizenship: Germany

Residence: Munich, Germany

Post Office Address: Brunhildenstrasse 9

80639 Munich, Germany

X

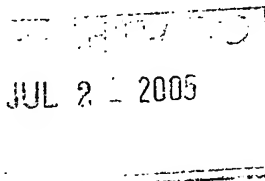


## UNITED STATES PATENT AND TRADEMARK OFFICE

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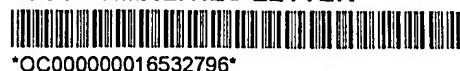
U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/526,574	Konrad Altmann	ZIP 3211

Smith-Hill and Bedell  
 12670 N W Barnes Road  
 Portland, OR 97229



INTERNATIONAL APPLICATION NO.	
PCT/DE03/02905	
I.A. FILING DATE	PRIORITY DATE
09/02/2003	09/05/2002

CONFIRMATION NO. 3820  
 371 FORMALITIES LETTER



\*OC000000016532796\*

Date Mailed: 07/15/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 03/04/2005
- Copy of the International Search Report filed on 03/04/2005
- Preliminary Amendments filed on 03/04/2005
- Small Entity Statement filed on 03/04/2005
- Request for Immediate Examination filed on 03/04/2005
- U.S. Basic National Fees filed on 03/04/2005
- Priority Documents filed on 03/04/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PATRICIA A BOOKER

Telephone: (703) 308-9140 EXT 204

PART 1-- ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/526,574	PCT/DE03/02905	ZIP 3211

FORM PCT/DO/EO/905 (371 Formalities Notice)